

PETAR PEYCHEV

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Computer Science Undergraduate

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PROFILE

Highly ambitious and first class Computer Scientist from Nottingham Trent University in search of a placement year opportunity. Winner of the Department of Computing's overall performance award. NTU Developer's Society committee member, Student Mentor, University Ambassador and active attendee of technology meetups, hackathons and workshops. Always learning new technical skills and proactively pursuing every opportunity.

EDUCATION HISTORY

Nottingham Trent University (2018 - Present)

BSc Computer Science (H) - 1st (Predicted)

- Awarded computing department prize for excellent overall performance in first year.
- Committee member of NTU's Developer's Society.
- Awarded Acceler8 Employability Award.

Modules taken include Foundations of Computing and Technology, Computer Science Programming, Computer Technology and Mathematics, System Analysis and Design, Database Engineering, Software Design and Implementation, Software Engineering, Practical Project Management, Machine Learning and Data Analytics, Systems Software.

SoftUni Software Engineering Bootcamp

JavaScript Developer | 2017 - 2018

Modules taken include Programming Basics with C#, Programming Fundamentals, Software Technologies, Javascript Fundamentals, Javascript Advanced.

TECHNICAL COMPETENCIES

- Experience prototyping algorithms and developing smaller projects with Python 3.
- Experience developing larger object-oriented projects with C++, C#, and ASP.NET.
- Web-design experience with HTML5, CSS3 and JS.
- Experience working daily in GNU/Linux and using the Git workflow.
- Experience designing software systems and writing technical documentation using UML.
- Experience integrating database systems in software projects and writing SQL.
- Understanding of the fundamentals of programming, including writing toy parsers and interpreters for programming languages.

WORK EXPERIENCE

Science and Technology Student Mentor

Nottingham Trent University | 2019 - Present

First-line support for new students. Leading and assisting with regular university events. Helping out tutors in delivering lab sessions during first year.

Print Shop Assistant

NTU Print Shop | 2019 - Present

Operating large-format printers, binding machines and paper guillotines. Making adjustments to documents using the Adobe and Microsoft Office software suites. Delivering excellent customer service under pressure.

Student Ambassador

Nottingham Trent University | 2019 - Present

Representing the university and course at open days, leading tours and talking to prospective students.

Bookstore Sales Consultant

Orange Center Bookstore | 2017

Assisted clients with book recommendations, processed payments, communicated with other branches and clients by phone and email.

GENERAL SKILLS

- **Written communication** - Writing reports as part of my university studies and creating a personal blog.
- **Time management** - Balancing studies with a multitude of extracurricular activities, part-time jobs and personal / group side-projects.
- **Problem solving** - Training in mathematics and first-principles thinking for physics.
- **Adaptability** - Fast learner with a wide range of diverse interests.
- **Teamworking** - Collaborating on multiple university-related and extra-curricular projects, as well as being a part of a team at work.
- **Proactivity** - Seeking out and taking on academic, technical and personal challenges at every opportunity.

OTHER INTERESTS

- Attending open lectures and seminars on psychology, physics and neuroscience.
- Novel programming paradigms, such as concatenative, functional and logic programming.
- Designing physical card / board games.
- Managing a World of Warcraft guild.